

**IN THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Claim 1 (Currently Amended):** An automatic currency processing system for processing a bank note using a host computer and an automatic processing apparatus, said automatic processing apparatus comprising:

a bank note transfer route for transferring the bank note for processing;

a reading unit for obtaining various features of the bank note being transferred on the bank note transfer route;

a first communication unit for transferring ~~the~~ feature data obtained with said reading unit to ~~the~~said host computer;

a control unit for confirming the feature data based on ~~the~~a result transferred from said host computer;

wherein said host computer ~~further comprising~~comprises:

a validating unit for executing ~~the~~a discrimination process ~~of bank note to~~ determine a denomination of the bank note and of true and false money by using the feature data transferred from said automatic processing apparatus; and

a second communication unit for transferring ~~the discrimination~~a result of the discrimination process from said validating unit to said automatic processing apparatus.

**Claim 2 (Currently Amended):** An automatic currency processing system according to claim 1, wherein said second communication unit executes the

discrimination process for a plurality units of said automatic processing apparatus in one or a plurality of more validation processing units of ~~the~~said host computer to return the result of the discrimination process to each automatic processing apparatus depending on ~~the~~a discrimination number added to the feature data.

**Claim 3 (Currently Amended):** An automatic currency processing system according to claim 1, wherein said automatic processing apparatus transmits the feature data of each the bank note to said host computer.

**Claim 4 (Currently Amended):** An automatic currency processing system according to claim 1, wherein said host computer is a server ~~of~~installed at a business branch.

**Claim 5 (Currently Amended):** An automatic currency processing system according to claim 1, wherein said host computer is ~~the host computer~~ installed in ~~the~~at one of a financial institution and a management center.

**Claim 6 (Currently Amended):** An automatic currency processing system according to claim 1, wherein said sensor ~~unit is~~reading unit is provided with an optical sensor to obtain the feature data of the bank note.

**Claim 7 (Currently Amended):** An automatic currency processing system according to claim 6, wherein said feature data is ~~the data of the~~an optical

beam reflected from the bank note or data of an optical beam ~~having passed~~  
~~said~~through the bank note.

**Claim 8 (Currently Amended):** An automatic currency processing system according to claim 42, wherein said ~~sensor unit~~reading unit is provided with a magnetic sensor to obtain the feature data from the bank note.

**Claim 9 (Currently Amended):** An automatic currency processing system according to claim 42, wherein said ~~sensor unit~~reading unit is provided with an image sensor to obtain the feature data from the bank note.

**Claim 10 (Currently Amended):** An automatic currency processing system according to claim 9, wherein said feature data is image data of the bank note.

**Claim 11 (Currently Amended):** An automatic processing apparatus for ~~making communication~~communicating with ~~the~~a host computer in ~~the~~an automatic currency processing system, comprising:

a bank note transfer route for transferring ~~the~~a bank note for the processing;

a reading unit for obtaining various features of the bank note being transferred on the bank note transfer route;

a communication unit for transferring ~~the~~ feature data obtained with said reading unit to ~~the~~said host computer, and for receiving ~~the~~a result of validation

including determination of denomination of the bank note and of true and false money transferred from said host computer; and

a control unit for confirming whether ~~or not~~ the feature data is correct, based on said result of validation.

**Claim 12 (Currently Amended):** An automatic processing apparatus according to claim 11, wherein ~~said communication unit transmits said feature data is~~ transmitted to said host computer after giving ~~the~~ said communication unit provides its identification number ~~of the own apparatus to said host computer.~~

**Claim 13 (Currently Amended):** An automatic processing apparatus according to claim 11, wherein ~~said automatic processing apparatus transmits~~ the said feature data of each bank note is transmitted to said host computer.

**Claim 14 (Currently Amended):** An automatic processing apparatus according to claim 11, wherein ~~said sensor unit~~ reading unit is provided with an optical sensor to obtain the feature data of the bank note.

**Claim 15 (Currently Amended):** An automatic processing apparatus according to claim 14, wherein said feature data is ~~the data of the~~ an optical beam reflected from the bank note or having data of an optical beam passed ~~said~~ through the bank note.

**Claim 16 (Currently Amended):** An automatic processing apparatus according to claim 11, wherein said ~~sensor~~reading unit is provided with a magnetic sensor to obtain the feature data from the bank note.

**Claim 17 (Currently Amended):** An automatic processing apparatus according to claim 11, wherein said ~~sensor~~reading unit is provided with an image sensor to obtain the feature data from the bank note.

**Claim 18 (Currently Amended):** An automatic processing apparatus according to claim 17, wherein said feature data is image data of the bank note.

**Claim 19 (Currently Amended):** An automatic processing apparatus comprising:

a sensor unit provided with a scanner for obtaining image data for ~~discrimination to validate~~ a bank note as the processing object;

an interface unit ~~for making communication~~provided to interface with a host computer; and

a control unit for instructing transmission, to said host computer, of the image data obtained with said sensor unit, via said interface unit, and ~~executing the process for processing the bank note using the~~ result of validation including determination of denomination of the bank note and of true and false money received from said host computer.

**Claim 20 (Currently Amended):** An automatic processing apparatus according to claim 19, further comprising:

a deposit slot for depositing ~~cash~~the bank note;

wherein said sensor unit obtains image data of the bank note deposited from said deposit slot.

**Claim 21 (Currently Amended):** An automatic processing apparatus according to claim 19, wherein said sensor unit is provided with a magnetic sensor, and wherein said interface unit transmits ~~the data~~ obtained with said sensor unit to said host computer.

**Claim 22 (Currently Amended):** An automatic processing apparatus according to claim 19, wherein said sensor unit is provided with an optical sensor, and wherein said interface unit transmits ~~the data~~ obtained with said optical sensor to said host computer.

**Claim 23 (Currently Amended):** An automatic processing apparatus for ~~making communication~~communicating with a host computer in an automatic currency processing system, comprising:

a bank note transfer route for transferring ~~the~~a bank note for ~~the~~ processing;

a reading unit for obtaining various features of the bank note being transferred on the bank note transfer route;

a communication unit for transferring ~~the feature data~~ obtained with said reading unit to ~~the~~said host computer after ~~giving the~~providing its identification

~~number<sub>1</sub> of the own apparatus and then~~for receiving the<sub>a</sub> validation result including determination of denomination of the bank note and of true and false money

transferred from said host computer; and

a control unit for confirming whether ~~or not~~ the feature data is correct, based on said validation result.

**Claim 24 (Currently Amended):** An automatic processing apparatus for processing the ~~cash~~a bank note, comprising:

a deposit slot for receiving the ~~cash~~bank note;

a sensor unit for obtaining validation data for validating the bank note deposited from said deposit slot;

an interface unit ~~for making data communication~~provided to interface with a host computer; and

a control unit for instructing transmission, to said host computer, of the validation data obtained with said sensor unit, via said interface unit, and ~~executing the process~~for processing the bank note using the<sub>a</sub> validation result including determination of denomination of the bank note and of true and false money received from said host computer.